Monthly Divisional Report

New Jersey State Highway Department

March 1961

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1961-03
C.1

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Accounting and Administrative Services

Bureau: Administration

CONTRACTS

Bids received on twenty-one (21) projects and necessary report and certificates of award prepared. Nine (9) contracts awarded; contracts prepared and forwarded for execution. Execution of three (3) contracts completed. Sixteen (16) projects advertised for bids. One hundred fifty-six (156) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Four (4) Schedules prepared listing a total of three hundred seventy-one (371) items; which by a combination of items where possible represents action on five hundred eighty (580) individual items. Official copies of Schedules signed by the Commissioner, placed in Minute Book and indexed. Schedules of Approvals distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

26 Standard Specifications (1941) issued
97 Standard Specifications (1961) issued
28 Book of Materials issued
4 Deposits made for transmittal of income
20 Traffic Regulations certified to Division of Motor Vehicles
191 Property Agreements attested and processed
12 Agreements attested and processed
17 Municipal Aid contracts, applications, agreements, transfers, etc. certified
19 General Releases executed
2 Deed of Conveyances acknowledged and processed
5 Lease Agreements executed
2 Utility Orders attested and processed
3 Highway Lighting Reimbursement Agreements executed

General correspondence, filing and answering telephone inquiries.

Receiving and reading bids at seven lettings.

Kenneth D. Rice

Kenneth D. Rice
Secretary

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Accounting & Administrative Services

Bureau: Office of Comptroller &
Bureau of Auditing & Accounting

The Comptroller attended various meetings and conferred with Bureau Heads anent routine operations of the Division of Accounting and Administrative Services.

Comptroller attended Convention of Association of Highway Officials of North Atlantic States at Atlantic City on March 22 - 24.

Approximately 3500 invoices were passed for payment, covering materials, supplies, contractor's estimates, right of way invoices, etc.

Warrants were drawn for 42 County and Municipal Aid payments amounting to $1,603,060.16; funds were certified on contracts, price agreements, transfer forms, etc.

Inventory has been completed at the Fernwood Garages, computing values is now in process.

Cyrus Card
Comptroller

Form 140-39

MONTHLY DIVISIONAL REPORT

Month of March 19 61

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Bureau: Office of Comptroller &
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Inventory has been completed at the Fernwood Garages, computing values is now in process.

Cyrus Card
Comptroller

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of MARCH 1961

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

CONFERENCES WERE HELD WITH A TELEPHONE COMPANY REPRESENTATIVE AND AN EMPLOYEE FROM THE BOGOTA RIGHT OF WAY OFFICE IN THE NEWARK OFFICE BUILDING IN REGARDS TO INSTALLATION OF SWITCHBOARD AND TWENTY (20) TELEPHONES FOR USE IN THIS NEW SECTION OF THE RIGHT OF WAY DIVISION. DIFFICULTY HAS BEEN ENCOUNTERED BY THE TELEPHONE INSTALLERS FOR THE REASON THAT OTHER WORKERS ARE TRYING TO CONSTRUCT PARTITION WORK AND PAINT. THIS HAS HAD A TENDENCY TO DELAY THE TELEPHONE INSTALLATIONS. THROUGH KEEPING IN CONSTANT CONTACT WITH THE TELEPHONE COMPANY, I HAVE SUCCEEDED IN HAVING THE TELEPHONE INSTALLATIONS COMPLETED ON OUR ORIGINAL TARGET DATE OF APRIL 4.

OFFICE FURNITURE AND MACHINE REPAIRS ARE RUNNING ABOUT NORMAL. I HAVE IMPRESSED UPON THE EMPLOYEES IN THE DEPARTMENT THROUGHOUT THE STATE, THE NECESSITY OF HAVING THEIR MACHINES CLEANED AND OILED AT LEAST ONCE A YEAR. I THINK THIS HAS SAVED US MONEY IN COSTLY REPAIRS.

VARIOUS MEETINGS HAVE BEEN HELD IN OUR NEWLY ACQUIRED CONFERENCE ROOM LOCATED IN THE BASEMENT. THE REQUESTS FOR THIS ROOM HAS BEEN WAY BEYOND NORMAL EXPECTATIONS.

THE VOLUME OF WORK IS INCREASING DAILY IN SUCH SECTIONS AS THE DUPLICATING SECTION AND MAILING SECTION. IT HAS BEEN NECESSARY FOR THE EMPLOYEES IN THESE SECTIONS TO EXERT EXTRA EFFORT TO KEEP UP WITH THE INCREASE IN WORK LOAD. AT TIMES IT HAS BEEN NECESSARY TO WORK AFTER HOURS.

FILES AND RECORDS

THE LAST RECORD DISPOSAL SCHEDULES FOR THE DEPARTMENT HAVE BEEN APPROVED BY THE STATE RECORDS COMMITTEE AND RETURNED TO US. THESE WILL BE IMPLEMENTED AS TIME PERMITS AND THE MATERIAL AUTHORIZED FOR DESTRUCTION CULLED FROM THE FILES AND SENT TO THE INCINERATOR FOR BURNING.

THE REGULAR FILING OPERATIONS WERE MAINTAINED IN THE VARIOUS ORGANIZATION UNITS SERVICED BY THE CENTRAL FILES SECTION ALTHOUGH MANY HOURS WERE SPENT IN SORTING, FOLDING AND MAKING BOOKLETS AND OTHER THROW-AWAY MATERIAL FOR THE BUREAU OF PUBLIC RELATIONS.

MAILING SECTION

AS I PREDICTED LAST YEAR, $2,000.00 A MONTH EXPENDED ON POSTAGE IS BECOMING ROUTINE. THIS TIME MOST ALL OF OUR MONIES WERE SPENT ON OUTGOING MAIL, ONLY A FEW HUNDRED ON PREPAID ENVELOPES.

Form 4AD-39

MONTHLY DIVISIONAL REPORT

Month of MARCH - 1951

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

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OFFICE FURNITURE AND MACHINE REPAIRS ARE RUNNING ABOUT NORMAL. I HAVE IMPRESSED UPON THE EMPLOYEES IN THE DEPARTMENT THROUGHOUT THE STATE, THE NECESSITY OF HAVING THEIR MACHINES CLEANED AND OILED AT LEAST ONCE A YEAR. I THINK THIS HAS SAVED US MONEY IN COSTLY REPAIRS.

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of MARCH 1961

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES
Bureau: OFFICE SERVICES

MAILING SECTION (CON'D)

MORE MONEY IS BEING SPENT ON THE MAILING OF MAPS DUE TO THE FACT THAT WE ARE NOW SENDING OUT ALL THE MAPS REQUESTED. WE ARE KEPT BUSY WRAPPING AND PACKAGING THEM BETWEEN MAIL DELIVERIES.

THE PUBLIC INFORMATION BUREAU, AS USUAL, KEEPS ADDING MORE AND MORE WORK ON OUR ALREADY OVERTAXED MAIL CLERKS, OFTEN AT THE MOST INOPPORTUNE TIMES, NECESSITATING OVERTIME WORK. WE SPENT HOURS FOLDING 50,000 PAGES FOR BOOKLETS THAT WE'LL HAVE TO COLLATE IN OUR FEW SPARE MOMENTS.

THE SECRETARY'S OFFICE HAS ALSO KEPT US BUSY SENDING OUT NOTICES TO CONTRACTOR'S. THE BUREAU OF CONSTRUCTION GENERAL HAS STARTED MAILING OUT PLANS ADDING BULK TO OUR FIRST CLASS MAIL.

DUPLICATING SECTION

SEVERAL BROCHURES HAVE BEEN COMPLETED FOR THE BUREAU OF PUBLIC INFORMATION. THIS INCLUDED COLOR OVER-LAYS, SPECIAL FOLDING AND STAPLING.

SEVERAL FORMS HAVE BEEN REVISED AND COMPLETED. ALL OFFSET EQUIPMENT AND OTHER PRINTING EQUIPMENT IS RUNNING AT TOP PRODUCTION.

Form #AD-30

MONTHLY DIVISIONAL REPORT Month of MARCH - 19 61

Division: ACCOUNTING AND ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

MAILING SECTION (con't)

MORE MONEY IS BEING SPENT ON THE MAILING OF MAPS DUE TO THE FACT THAT WE ARE NOW SENDING OUT ALL THE MAPS REQUESTED. WE ARE KEPT BUSY WRAPPING AND PACKAGING THEM BETWEEN MAIL DELIVERIES.

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Accounting and Administrative Services
Bureau: Purchase and Stores

During the month of March, 1961, the activities in the Bureau of Purchase and Stores were of a routine nature. Order Requests were received from various Bureaus and Departments, for which Detailed Applications were prepared and forwarded to the Division of Purchase and Property. These applications covered a variety of material and equipment procured for the use of the Highway Department.

Several items of scrap material which were turned over to the Division of Purchase and Property for disposal were removed from the Fernwood Service Station, after sale by the Division of Purchase and Property. Approximately 30 salesmen representing varied manufacturers and distributors were interviewed during the month and about 18 meetings were attended having to do with various Departmental matters.

Clifford Pearl
Supv., Purchase and Stores Bureau

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of MARCH 1961

Division: BRIDGE

Bureau: BRIDGES UNDER CONSTRUCTION

ROUTE	SECTION		% OF COMPLETION
10	4B&5A	Canoe Brook Br. & Wall, Essex Co.	66
21	1C	14 Structures, Essex-Passaic Cos.	89
US 22 4 US 46	13A-14A 2A 15A	4 Ped. O.P. and Stairs, Union & Bergen Cos.	99
US 22	10A	U.P. at Relocated Mountain Ave., Somerset Co	3
28	1A&7A	LVRR Br. at Westfield Ave., Union Co.	29
28	3A&4A	Brs. over Green Brook & Bound Brook, Somerset & Middlesex Cos.	30
35	2A	Whale Cr. Culvert, Ocean Co.	100
35	6A&4A	Culvert, Monmouth Co.	100
US 40	2A	Game Cr. Bridge, Salem Co.	52
54	1A,2A,3A	Culvert at Deep Run, Atlantic Co.	100
78	2F	2 O.P. at CRR & LVRR, Hunterdon Co.	99
80	2E	10 Bridges, Morris Co.	97
80	2J	4 Structures, Morris Co.	42
80	5G	Hackensack Riv. Br. Substructure, Bergen Co.	1
82	1A	LVRR Bridge at Morris Ave., Union Co.	96
95	1D	2O.P. at Broad Ave. & Grand Ave., Bergen Co.	61
95	1E	U.P. at Edgewood Road, Bergen Co.	0
95	1G	7 Structures, Bergen Co.	1
95	1H	Viaduct over NRR of NJ & 30' Channel Bergen Co.	1
129&29	1A&15A	8 Structures, Del.Riv.to Scotch Road, Mercer Co.	96
US 130	7A&8B	3 Bridges, Camden & Burlington Cos.	94
US 130	7B&10B	2 Culverts, Camden & Hurlington Cos.	1
169	1	3 Bridges, Pt. Breeze to Canstable Hook, Camden Co.	95

MONTHLY DIVISIONAL REPORT — MONTH OF MARCH, 19 61

DIVISION: Bridge

BUREAU: Bridges under Construction

ROUTE	SECTION		% OF COMPLETION
202	8A	6 Bridges, Hunterdon & Somerset Cos.	39
208	2A,1A,3B	U.P., Culvert, Bergen & Passaic Cos.	100
208	2C	O.P. at NYS & WRR, Bergen Co.	1
287	1B	9 Bridges, Somerset Co.	97
287	1C&2B	7 Bridges, Somerset & Middlesex Cos.	99
287	2C	6 Structures, Middlesex Co.	26
295	1C	9 Structures, Camden & Gloucester Cos.	94
295	1D	4 Structures, Camden & Gloucester Cos.	99
UB322	3A	3 Bridges, Atlantic Co.	88

Redecking 4 Bridges:

36	3A	Shrewsbury Riv. Br., Monmouth Co.	100	
47	8&9A	Manantico Cr. Br., Cumberland Co.	100	
49	3&4A	Alloways Cr. Br., Salem Co.	100	
130	1A&6A	Big Timber Cr. Br., Camden-Gloucester Cos.	100	100

Cape May County - Roosevelt Blvd. Br. over Crook Horn Thorofare — 19

Hudson County - Palisades Ave. Br. over Ravine Road — 60

Morris County - Bridge over Black Brook on Columbia Turnpike — 1

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Bridge

Bureau: Design Section

ROUTE	SECTION	PROCESSING PLANS & SPECIFICATIONS
US 1		Overpass at PRR Main Line (Deck Repairs)
US 1		Pulaski Skyway (Repair to Piers)
US 1		Underpass at Woodbridge Avenue
3	2	Hackensack River Bridge (Redecking)
3	2	Hackensack River Bridge (Proposed) - Hardesty & Hanover, cons.
9		Bass River Bridge (Steel Grid Deck)
9		Nacote Creek Bridge (Steel Grid Deck)
10	9	Culvert over West Branch of Rahway River
13	1	Lovelandtown Bridge Extension
18	1A	Southbound Bridge over Raritan River Railroad
18		Underpass at Relocated Milltown Road
22 WB		Pedestrian O.P. (Vicinity Phillipsburg High School)
22		Newark Viaduct (Deck Repairs)
23	15B	Bridge over Mill Brook
24	12A&13B	Repairs to Exist. Stone Culvert over Van Winkle Brook
27	8B	Culvert at Sta. 446+19, Peach Orchard Brook - Clarke & Hartman
27		Culvert at Sta. 295+06.50, 6-Mile Run
35		Shark River Bridge (Steel Grid Deck)
50		Tuckahoe River Bridge (Steel Grid Deck)
52		Beach, Rainbow & Elbow Thorofares & Ship Channel (Deck Repairs)
78	2G	6 Bridges - Parsons, Brinckerhoff, Quade & Douglas, consultants
78	3	24 Bridges, Annandale to Pluckemin - Parsons, etc., consultants
78	4	18 Bridges, Pluckemin to Berkeley Hgts. -DeLeuw,Cather & Brill
80	4	Bergen-Passaic Expressway, Bridges - Fay, Spofford & Thorndike
80	5	Bergen-Passaic Expressway, Bridges - Parsons,Brinckerhoff, etc.
80-23		Interchange, 17 Structures - Fay, Spofford & Thorndike
95-80		Interchange, 6 Structures - Parsons, Brinckerhoff, etc.
US130		Underpass at Federal Street - John G. Reutter, consultant
US130	7B&10B	Culvert at Tanners Run
168		Culvert at Sta. 112+50, Black Horse Pike
206		Bridge over Paulins Kill Creek
208		Morlot Avenue Grade Separation
287	3B	5 Structures, East of New Durham Road - Madigan-Hyland, cons.
287	3C	4 Structures, Whitman Ave.to Rt.US1 - Madigan-Hyland, cons.
287	12A&13A	5 Structures, Intervale Rd.toVreeland Av.- Goodkind & O'Dea, cons.
287	4A	6 Structures - Madigan-Hyland, consultants
287		20 Structures, Rt.202 to Rt.78 Interchange - Madigan-Hyland
295	2E	7 Structures - Sherman,Taylor & Sleeper, consultants
295	2F	5 Structures - Sherman,Taylor & Sleeper, consultants
Morris Co.		Howard Blvd. & DL&WRR Bridge at County Rt. 264

PROJECTS ADVERTISED FOR BIDS

4 &US1,9,46	2B&1C	2 Ped.O.P.-Grand Ave.&Washington Terrace - Bids 4/13/61
49	2A	Penns Neck Bridge over Salem River (Fender Repair)-Bids 4/6/61
50	1A&2A	Cedar Swamp Creek Bridge - Bids rec'd 3/28/61, Ole Hansen,low bid
80	5H	Hackensack R.Br.,Super.Steel - Bids rec'd 3/16/61,Awarded Amer.Br.
Hunterdon Co.		New Bridge & Covered Br. over Wickecheocke Creek - Bids rec'd 3/14/61, J.F.Chapman & Son, low bid.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Bridge

Bureau: Design Section Sheet #2 of 2

ROUTE	SECTION	PLANS SUBMITTED TO BUREAU OF PUBLIC ROADS
80	5N	6 Structures - Parsons, Brinckerhoff, Quade & Douglas, consultants
US130&206	1A	US206NB over US130SB and US206SB over US130NB
208	2B	2 Overpasses & 5 Culverts - Goodkind & O'Dea, consultants
287	3A	6 Structures, Stelton Rd.toNew Durham Road - Madigan-Hyland, cons.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **March** 19 **61**

Division: Maintenance and Operations

Bureau: Electrical Operations

OPERATION

31 movable bridges, full time; 7 on 24 hour notice.

MAINTENANCE

1,019 traffic signals, 5 lane control systems, 782 illuminated signs, 38 movable bridges, 237 mobile radio units, 10 base stations.
Replacement, equipment knocked down, 41 locations.

CONSTRUCTION BY BUREAU FORCES

1 new traffic signal. (This installation replaced an existing signal(Rt.U.S.1 Plainfield Avenue, Edison Township).
13 traffic signal revisions; 5 completed.

CONSTRUCTION BY CONTRACT

Highway lighting, Route I-287, Sections 1D and 2D, 0%.
Traffic signals and lighting, Route U.S.130, Sections 7D and 10C, 0%.

DESIGN BY BUREAU FORCES

Highway lighting, Route I-80, Howard Boulevard to Route 46, 5% complete.
Highway lighting, Scudders Falls Bridge Approach, 75% complete.
Highway lighting, Route I-295, Route 42 Freeway to Route U.S.130, 76% complete.
Traffic signals for roadway construction, 27 partially complete.
15 field surveys and drawings for Bureau of Planning and Traffic.
Specifications prepared, FAS - 0, State Aid - 0, Burlington County Bridge Commission - 1 (Keim Boulevard).

DESIGN BY CONSULTANTS

Highway lighting, Route I-287, River Road - Route U.S.1, 35% complete.
Highway lighting, Route I-80 and I-85, Parkway to George Washington Bridge, 60% complete.
Highway lighting, Route I-80, West of Parkway, Contracts #1,2,3,4,5, 85% complete.

INSPECTION

34 PUO relocations; 6 FAS projects; electrical work in 32 road construction projects.
2 prime electrical contracts; 1 State Aid.

NEGOTIATIONS

7 traffic signals under negotiations; 3 complete.
16 field inspections and contacts with local officials, 6 on traffic signals.

CLAIMS

Payments received $18,769.32
Property damage claims set up, 30
Traffic signal cost-sharing claims set up, 5
Work Orders issued resulting in claims, 21

bridges, full time; 7 on 2h hour mobile.

, 237 mobile radio units, 10 base stations.
ment, equipment insured com, 41 locomotive.

ffic signal. (This installation replaced an existing signal(7h.3.8.1
signal revisions; 5 completed.

lights, Route T-237, Sections 12 and 22, 0%.
signals and lighting, Route U.S.130, Sections 72 and 10, 0%.

lights, Sections Malta Bridge Approach, 75% complete.
lighting, Route T-292, Route 12 Freeway to Perry .-130, 7% complete.
signals for roadway construction, 27 partially complete.
Freeway and Overpass for Turnen of Planning and Traffic.
locations completed, MAS - 0, State Aid - 0, Multigyan County Bridge
n - 1 (with Mollovard).

lighting, Route T-207, River Road - Route U.S.7, 35% complete.
Lighting, Route I-80 and .-3, Parkway to Doore's Resistyton Bridge,

conditions; 0 WAS projects; electrical work in 22 road construction projects.
ional contracts; 1 State Aid.

inspections and contacts with local officials, 6 on traffic signals.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Maintenance and Operations

Bureau: Maintenance

MAINTENANCE BUILDINGS AND STRUCTURES

Plans and specifications being prepared for make-up heating system in Building 21 at Fernwood and for replacement of main office building roof; plans being prepared for installation of gasoline pumps at specified maintenance yards throughout the State; soil test borings and preliminary floor plans completed for new garage and service building on Route 70 in Delaware Township and planning initiated for site development; studies initiated for air conditioning Metuchen Field Office and constant temperature room in Laboratory Building at Fernwood; construction resumed on new maintenance building at Routes 9 and 72 in Manahawkin; final plans and specifications being processed for new water supply systems for maintenance yards at Manahawkin and Bridgeport; construction in progress to provide new Right of Way offices at Newark Garage; approximately 85% of work completed under contract for construction of emergency generator building for main office.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected five construction projects preliminary to acceptance by the bureau and found three (Route 130, Section 8A and 9A; Route 21, Section 1B, and New Jersey State Teachers College, Union) to be in satisfactory condition for acceptance, and two (Route 1 and 9, Section 8A and Route 9, Section 4A and 25A, and Route 1 and 9, Section 8A and Route 93, Section 1A) to be in need of corrective measures. Reinspected Route 1, Section 4D and 5C, in lieu of inspection at expiration of bond and found defective curb.

PERMITS SECTION

Total of 233 applications processed, including 139 for road openings, 23 for the erection of poles, 51 for entrances and 20 for miscellaneous projects.

CONSTRUCTION AND MAJOR MISCELLANEOUS PROJECTS

Completed miscellaneous construction projects totaling approximately $2,100.00, including the construction of timber curb at Maple Shade Traffic Circle and drainage improvement on Route 322 at Gale Avenue and Somerdale Road, Somerdale.

SNOW REMOVAL

On March 8 the bureau was confronted with one to two inches of slush from the central part of the State north, which necessitated spreading and salting operations by Department forces. On March 23 there was a six inch snowfall in the northern section of the State which necessitated utilizing the services of all Department forces in that area and fifteen contractors.

LANDSCAPE SECTION

Removed 161 large trees and trimmed numerous others throughout the State; patching and mending grass areas damaged during snow removal operations; started and completed Eatontown tree planting project, roadside sound and screen planting on Route 4 Parkway at Iselin, a nd replacement planting project of sound barrier roadside screen at Galloping Hill Overpass on Route 4 Parkway.

removed and for replacement of main office building roof; plans being pre-
[illegible] installation of gasoline pumps at specified maintenance yards through-
out the State; soil test borings and preliminary floor plans completed for new
[illegible] and service building on Route 70 in Delaware Township and planning initi-
ated for site development; studies initiated for air conditioning [illegible] chamber
[illegible] and constant temperature room in laboratory building at Glenwood;
[illegible] section received on new maintenance building at Routes 9 and 72 in Manchester;
[illegible] and specifications being processed for new water supply systems for
[illegible] maintenance yards at Hainesworth and Bridgeport; construction in progress on pro-
[illegible] new right of way offices at Newark Garage; approximately 85% of work com-
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office.

[illegible] five construction projects preliminary to acceptance by the Bureau and
three (Route 130, Section 8A and 9A; Route 21, Section 13, and New Jersey
Teachers College, Union) to be in satisfactory condition for acceptance;
two (Route 1 and 9, Section 8A and Route 9, Section 4A and 25A, and Route
[illegible], Section 8A and Route 23, Section 1A) to be in need of corrective measures.
[illegible] Route 1, Section 4B and 5B, in lieu of inspection at completion of
[illegible] work.

[illegible] 283 applications processed, including 139 for road openings, 23 for
[illegible] section of poles, 51 for entrances and 20 for miscellaneous projects.

[illegible] miscellaneous construction projects totaling approximately $2,100.00,
[illegible] by the construction of timber curb at Maple Shade Traffic Circle and crash-
[illegible] improvement on Route 322 at Mile Avenue and Bowersville Road, Somerville.

[illegible] in the summer was confronted with one to two inches of slush from the
[illegible] part of the State north, which necessitated spreading and salting oper-
[illegible] by department forces. On March 23 there was a six inch snowfall in the
[illegible] section of the State which necessitated utilizing the services of all
[illegible] equipment there in that area and fifteen contractors.

[illegible] 181 large trees and trimmed numerous others throughout the State; relocat-
[illegible] unknown tree planting project, roadside sound and screen planting
[illegible] Parkway at Iselin, a no replacement planting project of sound barrier
[illegible].

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Maintenance and Operations

Bureau: Maintenance

SIGNS AND LINES SECTION

Erected new type green directionary signs on Route 9, Absecon to Cape May; Route 22, Bloomsbury to Phillipsburg and Still Valley to Phillipsburg; Route 30, Camden to Berlin; Route 46, Denville to Netcong and Buttzville to Delaware; Route 202, Bedminster to Morris Plains; Route 18, Jamesburg Control; Route 23, Sussex to High Point; Route 35, Neptune to Freehold; Route 37, Cream Ridge to Hornerstown, and Route 151 at Camden; all types of signs at Orben Drive Control on Route 46 at Ledgewood, Landing Road Control on Route 80 at Landing, and Newman Spring Road Control on Route 35 at Red Bank, and detour signs at Routes 130 and 73 and Hilton Road, Pennsauken Township, and Route 10 at Livingston; 415 delineator posts on Route 444, which were broken during snow removal operations, were relocated and replaced with stronger posts; re-coded No Passing Zones on five sections of highway where identifications were lost because of abnormal wear on pavements; erected Service Connection Notices and passed out Notices Prior to Reconstruction in connection with construction projects on Route 46, Section 10A, Parsippany-Troy Hills; Route 206, Section 20A, Borough of Stanhope; Route 4, Section 2B, Grand Avenue, River Edge, and Route 7, Section 2A, Second River Bridge to Center Street, Belleville. Lombardi Striping Company was awarded Contract #1 for painting a total of 8,487,039 lineal feet of inside and outside edge traffic lines in northern section of the State, and James W. McCormick was awarded Contract #2 for the painting of approximately 9,009,846 lineal feet of similar lines in the southern section of the State.

BRIDGE SECTION

Cut new expansion joints in Raccoon Creek Bridge on Route 130 at Bridgeport; reset timber pile bents holding drainage pipes along Route 35, between Seaside Heights and Bay Head, and replaced timber piles at Nacote Creek Bridge on Route 9 at Port Republic. Hughes Steel Erection Company completed all work under its contract for installing a grid deck at the Menantico Creek Bridge Route 47; J. I. Hass Company completed all work under its last year's contract for painting a portion of the Pulaski Skyway and started work under its contract for painting the Passaic River Bridge on Route 1-Truck at Newark. Department forces completed painting work at the Vineland Garage and started bridge painting work. Bids received on March 30 on readvertised Contracts 1, 3, 4, 5, 6, 7 and 8 for the painting of bridges throughout the State.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Maintenance & Operations
Bureau: of Plant & Equipment

NEW EQUIPMENT

The following new equipment was received during the month: 4, International, Model R202A, 6-ton Dump Trucks; 1, Robertson, Power Hacksaw; 1, Black and Decker, ¼" Electric Drill; 1, Fox, Battery Charger and 2, Acco, 80-ton Hydraulic Presses.

SNOW SECTION

The following operations were completed in this section: Five trucks stripped for trade-in; a new motor driven hydraulic ram tester was installed. Repaired and painted 22 snow plows, 20 snow plow semi-circles, 16 moldboards, 12 push frames; repaired 28 hydraulic rams, 16 hydraulic pumps and 18 trip springs. Parts were salvaged from 12 damaged push frames. Eight axle clamps and other parts were fabricated for International trucks. Cut and drilled parts for the repair of spreader gates. Prepared area for storage of snow plows.

GENERAL REPAIR SHOPS

Safety lights, tail lights and driving lights were installed on 53 pieces of equipment. The Carburetor and Ignition Shop completed 110 operations. The Car and Truck Shop completed 26 major and minor operations. The Mower, Carpenter and Tin Shops completed a total of 136 Operations. The Inspection Section was constantly active with regular and special assignments. The Machine Shop completed a total of 256 major and minor operations. The following work was completed in the shops and on the road: Equipment Operations Section completed 81 operations; Heavy Equipment Shop, 37 operations and the Diesel Shop completed a total of 43 operations.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following work throughout the state.

Fernwood Service Station - Bldg. #1	Painted foreman's office in Car Shop. Installed beam and hoist chain, racks and shelves for radiators in Tin Shop. Painted Tool Room.
- Bldg. #2	Repaired rear door, installed new section in bottom of door.

Month of March, 19--

Building Maintenance Section completed the following work throughout the month.

Bldg. #1 Fabrics Foreman's office in car shop.
Repaired roof over Service Station - Bldg. #1
and shelves for machines in Tin Shop.
Relined coal oil.

Bldg. #2 Repaired rear door, installed new sash in bottom of door.

MONTHLY REPORT March, 1961

Fernwood Service Station - Bldg. #11	Painted outside of new gas house, boiler room and chimney with water proof paint. Painted inside of gas house. Installed metal pass-door, concrete ramp at side overhead door, and new window frames were installed on front of building. Installed 1,000 gallon fuel tank and worked on heating unit.
- Bldg. #18	Repaired refrigeration unit in Constant Temperature room. Built 8' table bench.
- Bldg. #20	Repaired and installed two new springs on front door.
- Bldg. #21	Installed new Scotchlite machine. Removed and stored old machine. Painted ceiling and beams. Installed new 80-gallon electric hot water heater.
- Various	Boilers and burners were water treated and serviced in the following buildings: #1, #2, #3, #7, #16, #18, #20, #21, #25, #33 and #34.
Belmar Maintenance Yard	Installed drains for septic tank system for Bureau of Electrical Operations.
Branchville Garage	Installed 3,000 gallon gasoline tank and relocated gasoline pump. Installed drains in center of garage floor.
Bridgeport Maintenance Yard	Fabricated lockers-winter clothing.
Hammonton Garage	Repaired heating unit stack draft, burner and flue pipe. Cleaned heater.
Lodi Garage	Replaced motor and pulley. Repaired heating unit.
McKee City Maintenance Yard	Repaired and serviced space heater.
Metuchen Field Office	Installed toilet. Repaired roof and two doors.
Newark Garage	Built additional storage racks in stock room. Installed partitions and converted section into an office for use of Division of Right of Way. In yard, enclosed and covered with roofing paper oil storage shed.

Station - Bldg. #11

Bldg. #20

#21

Various

Boilers and burners were water treated and serviced in the following buildings: #1, #2, #3, #7, #16, #18, #20, #23, #25 and #27.

Installed drums for mobile tank system for Bureau of Electrical Operations.

Installed 3,000 gallon gasoline tank and reconnected gasoline pump. Installed heating in center of garage floor.

Replaced motor and boiler, repaired heating unit.

MONTHLY REPORT March, 1961

Newark Garage	Painted new office.
Sand Hill Garage	Fabricated storage cabinets.
Toms River Garage	Built screen partition, installed door in Bureau of Electrical Operations stock room.
Vineland Garage	Painted ceiling, walls in office, men's room and stock room.

Water treated and serviced boilers and burners at the following installations:

Bloomsbury, Branchville, Clinton Point, Bridgeport, Flemington, Hammonton, Lodi, Netcong, Newark, Jersey City, Avenel, Metuchen Field office, Metuchen Maint. Yard, Sand Hill, Toms River and Vineland.

CLAIMS

A total of $318.77 was collected during the month on insurance claims.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Personnel
Bureau:

SAFETY

On March 16th the Safety Supervisor, the Acting Senior Safety Inspector and the Dispensary Nurse attended an all day conference at Rutgers - The State University.

The subjects covered in the various sessions of the day were; Workmen's Compensation, Recent Decisional Trends in Workmen's Compensation, Tracing a Workmen's Compensation Case From Accident To Final Closing and Analysis Of Accident Proneness. The discussions on the various subjects were led by two professors of the University as well as a public relations director and also an executive of one of the larger insurance companies. It was a day well spent and those attending benefited greatly from the conference.

The Safety Program in general is being followed through in every operation with particular emphasis on Contractors' Projects.

Another First Aid Training Program for groups of Department employees is presently in the planning stage.

SECURITY

At this time it is very gratifying to report that the Security Guards have recently completed a course of training revolving around their various responsibilities. Particular emphasis was placed on meeting the public and traffic regulation on the roadways adjacent to Highway properties. The course of instruction was given by representatives of the New Jersey State Police. From the reaction of the individuals taking the course of instruction it is very evident that it was a success.

IN REPLY PLEASE REFER TO

Monthly Report
Division Planning,
Research, Soils
and Tests

State of New Jersey

STATE HIGHWAY DEPARTMENT

DWIGHT R. G. PALMER, COMMISSIONER

TRENTON 25

April 4th,1961

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this Division for the Month of March 1961.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Howard N. Rigby
Director and Chief Engineer
Division Planning, Research, Soils & Tests

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **March** 1961

Division: **Planning, Research, Soils and Tests**
Bureau: **Planning and Traffic**

HIGHWAY USE SURVEY SECTION

Field

The regular programmed machine and manual counts were completed this month.

Office

The normal functions of processing and reviewing field counts have been resumed.

TRAFFIC DESIGN AND RESEARCH SECTION

During this period the major work items for this section were the continuation of basic analytical research into traffic signal synchronization; the estimation of traffic volumes for various items in the construction program; the preparation of a scheme for the channelization of the Route 38-41-73 traffic circle in Camden County. Other items included a Benefit-Cost Ratio analysis of I-95 in the Trenton Area; and the preliminary office planning and field work for a traffic distribution survey in the Millville-Vineland area.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period the Highway Traffic Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations; has checked the timing and operations of signallized intersections.

HIGHWAY PLANNING SURVEY SECTION

Road Inventory

Field work has been suspended due to lack of personnel.

Road Mileage Statistics

Preparation of the 1960 State and Federal Aid Mileage Reports is under way.

Mapping

The General Highway Series Maps are being revised and urban area enlargements are being prepared by the drafting section.

Annual Statistical Reports

The 1960 Annual Report on Motor Vehicle Receipts has been completed

The 1960 S.E., S.I. Report for the first six months of 1960 has been completed.

Planning, Surveys, Data and Traffic
Planning and Traffic

[illegible]

Field

The regular progressed meeting was held. Seven were completed this week.

Office

The normal function of recording and reviewing field counts have been performed.

[illegible]

During this period the major items for this section were the completion of basic analytical research into traffic signal synchronization; the validation of traffic volumes for various items in the construction program; the preparation of a scheme for the channelization of the Route 30-Bl-73 traffic circle in Cherry Hill. Other items included a Benefit-Cost Ratio analysis of I-95 in the Trenton area; and the preliminary office planning and field work for a traffic distribution survey in the Millville-Vineland area.

[illegible]

During this period the Highway Traffic Operations Section has received, investigated and processed requests for the installation, removal, relocation and operation of traffic signals; has received and processed miscellaneous traffic investigations; has started the timing and operations of signalized intersections.

[illegible]

Local Assistance

Field work has been suspended due to lack of personnel.

Road Mileage Certification

Preparation of the 1960 State and Federal Aid Mileage Reports is under way.

Mapping

The General Highway Series Maps are being revised and urban area enlargements are being prepared by the drafting section.

General Statistical Records

The 1960 Annual Report on Motor Vehicle Accidents has been completed.

The 1960 O.C., S.I. Reports for the first six months of 1961 are being processed.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

The 1960 S.E., S.I. Report for the second six months of 1960 is under way.

Highway Defense Requirements Bridge Records

The preparation of the revised sheets for reproduction was completed during this period. This material has been sent to Office Services for reproduction.

Penn-Jersey Transportation Study

The Sub-committee on Budget met on March 10, 1961 and again reviewed the revised total budget in further detail. Some revisions in the scheduling of various work items was found to be necessary and the staff so advised. The increased budget was formally adopted by the Policy Committee on March 17, 1961 with the understanding that the increased costs would be borne by the two State Highway Departments in accordance with the terms of the original agreement.

A special Committee meeting was held in Mr. Harral's office at the Institute of Local Government on March 20, 1961 relative to calling attention of certain staff members to the matter of curtailing travel time and expense, and the need of more direct supervision of work at the Philadelphia office.

ADDITIONAL STUDIES

Newark Transportation Study

The preparation of a report covering all phases of this study has been submitted to our Bureau for preliminary review prior to printing. It will also be necessary for the local and Washington offices of the Bureau of Public Roads to review this report before approval for printing is obtained. It is expected that some revision will be required and a short period of time should be allowed the Consultants for this work.

Northeastern New Jersey Transportation Study

An organization chart for the staff of the study has been submitted to Mr. Fritzsche for review. Upon receipt of his approval, we shall submit our proposal for the study to the eight counties. Within a short period thereafter, we shall expect notification of their intention to participate in the conduct of the study.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

In collaboration with Soils Bureau, made necessary studies and submitted pavement recommendations for the following projects:(a) Route 208 Dualization, Route 4 to vicinity of Morlot Ave., (b) Route 1 & 9, Elizabeth, provisions for turning movements, and (c) Route 24, Milburn Ave. to Irvington, rehabilitation. Also made preliminary investigations for other proposed projects.

Took additional cross-sections and rutting measurements on Route 73, between Route 130 and Palmyra Bridge, and supervised the obtaining of additional cores. Excessive rutting of the bituminous surfacing has occurred on this project. Also participated in conference relative to investigations being made.

As continuing study, took joint-faulting measurements in connection with two concrete pavement projects constructed in 1946 on Route 22, between Somerville and Clinton. The pavement on both of these projects, incidentally, is still in very good condition.

In connection with proposed experimental installation of welded wire fabric and expanded metal in bituminous resurfacing materials, located the contraction joints, in the pertinent areas, in the plain concrete pavement on Route 22, between Clinton and Jugtown Mountain, for future reference.

BRIDGES

In collaboration with Bridge Division and Maintenance Bureau, made investigation of the concrete deck on the bridges over Waverly Yards and Haynes Ave., Route 22, Newark. Took pictures and measurements, and prepared report for Bridge Division

Prepared report on investigation of concrete deck on bridge over Penna. R.R., Route 1, Adams Station, for Bridge Division.

As continuing study, took measurements on the following bridges: (a) Passaic River, Route 3, (b) Shark River, Route 35, (c) Shark River, Route 71, (d) Inland Waterway, Route 88, and (e) Inland Waterway, Lovelandtown. Also took measurements and precise levels on several new prestressed bridges on Routes 22 and 78.

MISCELLANEOUS

Prepared and submitted review of AASHO "Guide for Flexible Pavement Design".

Prepared and submitted report on results, to date, of AASHO Road Test.

Representative of Bureau inspected experimental continuously-reinforced pavements in Maryland. With the possible exception of a project constructed last year, the performance of these pavements has been far from satisfactory.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Planning, Research, Soils and Tests
Bureau: Soils and Subdrainage

ENGINEERING

The Bureau of Soils and Subdrainage with the concurrence of the Maintenance Engineer has recommended that the Route 5 Rock Slope at Edgewater be treated essentially as follows:

The large, unstable blocks presenting an immediate danger should be removed by light explosive charges and hand scalping. As there is no way to protect the roadway below, traffic must be detoured over other local roads. The low damping effect of the diabase will necessitate seismic control during blasting to protect the State from claims of local property owners.

The Highway Department should then evaluate the effectiveness of this operation and if not completely certain that the potential danger has been eliminated should institute a second stage. This should consist of the building of a reinforced concrete retaining wall at the edge of the roadway to contain as many of the smaller falling rocks as possible. Maintenance forces would be required to periodically remove the fallen debris as is our practice in the area just north of the Delaware Water Gap on Route 46.

It would also be possible, as an alternate scheme, to cover the rock face with a heavy metallic net firmly anchored at the top and free to allow the falling smaller rock to accumulate at the bottom of the face.

The magnitude of the project plus the special equipment required as well as the fact that it would be impossible to determine rock quantities by cross section methods suggest that the work should probably be accomplished by means of a cost plus contract.

This Bureau anticipates performing the subsurface investigation and design for a Department of Conservation and Economic Developement dike in the area of the Maurice River near Port Norris for the purpose of preservation of water fowl. This is predicated upon the assumption that our dealings can be carried on entirely within the State Government in spite of the fact that the Federal Government is to share the cost of the dike.

CONSTRUCTION

At the request of Mr. Fritzsche a change of plan was prepared for F.A.I. Route 95 Section 1E in regard to rock fill placed under water and the filter presently required by the specifications where other embankment material is to be placed thereon.

The contractor plans to run all of his rock out through a primary crusher set at 8 inches providing a much better graded material than had been anticipated and to transport it to the site by means of a conveyor belt. It was felt that this procedure, subject to conditions detailed in our change order recommendation, will eliminate the need for the special filter design as well as preventing a large amount of inconvenience to the public and damage to local streets.

Keith Rosser presented a report at the Joint Materials Conference between the Bureau of Public Roads and the Highway Department held during the last week in March at the Field Artillery Armory. This conference, in nature, appeared to be a complete success and should be perpetuated on a yearly basis covering such topics as "Methods of Construction", "Design", etc.

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Planning, Research, Soils & Tests

Bureau: Testing and Materials

MATERIALS' DEVELOPMENT

Aluminum Sign Blanks were tested for the Bureau of Purchase & Stores. Under Laboratory Investigation, work started on verification batches prestressed beams. The sand equivalent test on sands from various sources developed by the Soils Laboratory. Stability determined by Marshall Test on FA-BC-1 for use on Rt. 287 Sec. 2-C, N.J., I-287-1(10)6; also on Bank Run Gravel and Processed Stone used in Bituminous Stabilized Base Course on Rt. 36 Sec. 5-A and Rt. 69 Sec. 5-A, respectively. Under Laboratory Investigation No. 58-14, Defects in Bituminous Pavements, stability determined on Gravel. Recovery of Bitumen determined on samples from various projects.

PERFORMANCE TESTING AND INSPECTION

In conjunction with the Bridge Division, the cores taken where cylinder strengths in compression were doubtful, indicated good strength. Tests performed for approval of two quarry stone samples. Samples of graded stone and sand were given full tests for quality control of approved sources. Evaluations of the 1960-61 Test Series of Experimental Traffic Paints have been terminated due to the severe snowstorms in December, January and February, during which time the test lines were almost completely destroyed. Pictures of the paint film were taken and a detailed report will be made. Two samples of cement were tested as part of the cooperative testing program with the Cement Reference Laboratory of the National Bureau of Standards. A trip was made to the Perkin Elmer Corporation in Norwalk, Connecticut to inspect and see in operation various models of Infrared Spectrographic equipment to aid in the purchase of an apparatus that will fulfill the Laboratory's needs. The Laboratory Geologist made two trips to Rt. 72 Sec. 2-F to investigate quality of the concrete in bridge structures. Two prestressed concrete beam plants were re-inspected. In conjunction with the Maintenance Bureau, inspections were made on three projects prior to release of the Maintenance Bonds. Special inspection of Bituminous Concrete and Concrete Curb made on Rt. 26 Secs. 4-D & 5-C (Rt. U.S. 1), F-95(30). Inspection made of oil heating equipment manufactured by Asphalt Heating, Inc., installed at bulk storage plant of Somerset Tar and Asphalt Co., Hanover Township, N.J.

PERSONNEL

Three Highway Inspectors, assigned to the Non-Bituminous Field Inspection Section, were instructed in grading and recognition of gravel and stone materials.

MEETINGS

Laboratory representatives in attendance at the Annual Meeting of the New Jersey Bituminous Concrete Assn.; also at the Fourth New Jersey Asphalt Paving Conference sponsored by Rutgers University at New Brunswick, N.J. Laboratory officials attended a 3-day Materials Conference conducted under the Joint Sponsorship of the Bureau of Public Roads and the Highway Department at the Field Artillery Armory on Eggerts Crossing Road. Laboratory represented at a meeting of the Highway Department Awards Committee. Plywood demonstration given by Field Representative of Douglas Fir Plywood Association.

SAMPLES RECEIVED

During this month, 1264 samples were received for test as compared with 864 samples received during the corresponding period of 1960, representing an increase of 46.2%.

JCR:AM 4-4-61.

Planning, Research, Soils [illegible]

Testing and Materials

[illegible]

[illegible]num Sign Blanks were tested for the Bureau of Purchase & Stores. Under [illegible]tory Investigation, work started on verification batches pressed [illegible]. The sand equivalent test on sands from various sources developed by [illegible]ls Laboratory. Stability determined by Marshall Test on PA-3C-1 for [illegible]t. 287 Sec. 2-C, N.J., I-287-1(10)6; also on Bank Run Gravel and [illegible]. 69 Sec. 5-A, respectively. Under Laboratory Investigation No. 58-14, [illegible] in Bituminous Pavements, stability determined on Gravel. Recovery [illegible]en determined on samples from various projects.

[illegible]NCE TESTING AND INSPECTION

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[illegible]

[illegible] Highway Inspectors, assigned to the Non-Bituminous Field Inspection [illegible], were instructed in grading and recognition of gravel and stone [illegible]ials.

[illegible]

[illegible]tory representatives in attendance at the Annual Meeting of the New [illegible] Bituminous Concrete Assn.; also at the Fourth New Jersey Asphalt [illegible]ing Conference sponsored by Rutgers University at New Brunswick, N.J. [illegible]tory officials attended a 3-day Materials Conference conducted under [illegible]t sponsorship of the Bureau of Public Roads and the Highway Department [illegible]. Laboratory represented [illegible] meeting of the Highway Department Awards Committee. Plywood demon- [illegible]tion given by Field Representative of Douglas Fir Plywood Association.

[illegible]

[illegible]ting [illegible]. Final samples received for Test to Destruction [illegible] [illegible] receive grade correction until 1961, representing [illegible] [illegible].

[illegible].

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Papers drawn in March

Condemnation

Complaints - 16
Orders to Show Cause - 16
Application for Appointment of Guardian Ad Litem - 1
Orders for Possession - 6
Orders of Continuance - 3
Orders for Judgment and Appointing Commissioners - 16
Amended Order for Judgment and Appointing Commissioners - 1
Notices of Motion - 3
Orders Substituting Commissioner - 4
Order Confirming Appointment of Commissioners - 1
Orders Allowing Plaintiff to File Amendment to Complaint - 2
Amendment to Complaints - 2
Orders Extending Time for Filing Report of Commissioners - 33
Reports of Commissioners - 6
Orders Granting Compensation to Commissioners - 11
Notices of Appeal - 4
Orders on Appeal - 2
Order Fixing Date for Trial - 1
Orders of Dismissal - 4
Order Dismissing Appeal for Lack of Prosecution - 1

Number of Deeds Approved - 153
Number of Titles Approved - 152

Court Appearances - 61

II. GENERAL ACTIVITIES

Court appearances appointment of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving

Number of Deeds Approved - 132
Number of Titles Approved - 132

III. INTERDEPARTMENTAL SERVICES (Cont'd.)

and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61.

Division: Right of Way Acquisition & Titles
Bureau: Title

TITLE SEARCHING

102 searches and 180 continuation searches were completed throughout the State.

TITLE EXAMINING

98 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

110 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

152 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

106 final settlements were made with property owners.

CONDEMNATIONS

31 Title Memorandums were prepared and forwarded to the Department of Law. 110 condemnation notices were served.

TITLE COMPANIES

71 deeds were delivered through the offices of title companies.

85 checks were delivered to title companies with instructions for settlement with the owners.

Edward H. Drake
Title Officer

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 19 61

Division: Roads, Design & Construction
Bureau: Location & Design

FEDERAL AID

Programming of I-287-3(7) Item 104 - Rt. 287 (Utility); I-287-3(8) Item 105 - Rt. 287 (Utility); I-287-3(9) Item 106 - Rt. 287 (Constr.); I-95-6(4) Item 107 - Rt. 95 (Constr.); I-80-4(12) Item 108- Rt. 80 (Constr.); I-295-1(22) Item 109 - Rt. 295 (Constr.).

OFFICE ENGINEER

Processing Plans and Specifications for Rt. 4 (1953) Section 3B, Van Brunt Street; Rt. 7 (1953) Section 1A, from Passaic River to Rt. 17; Rt. 18 (1953) Section 1A, from N.J.Turnpike to Milltown Rd; Rt. U.S. 22 (1953) Sections 4A & 5A, Bethlehem-Union Township Line to West of Pittstown Road; Rt. U.S. 22 (1953) Section 13B, Meisel Avenue to Michigan Avenue; Rt. U.S. 22 (1953) Section 14B, Harding Terrace to Bloy Street; Rt. U.S. 22 (1953) Sections 14C & 15A, Empire Street to Sayre Road; Rt. 27 (1953) Section 3A, Stillwell Road and Route 27, Drainage; Rt. 71 (1953) Section 2A, West End Avenue to Stockton Avenue; Rt. 80 Section 4C, River Drive to Boulevard; Rt. 95 Section 1K, Rt. U.S. 46 to Rts. 80 & 95 Interchange; Rt. U.S. 130 (1953) Sections 7C & 9C, Bridge and Left Turn Connectors; Rt. 287 Section 3B, from New Durham Road to Whitman Avenue; Rt. 287 Section 3C, Whitman Avenue to Route U.S. 1; Rt. 287 Sections 12A & 13A, Intervale Road to Vreeland Avenue; Glassboro State College - Parking Area; Rutgers University - Parking and Service Areas.

INTERSTATE

Rt. 95 Section 1 - Plans for sand drain contract from Rt. 80 to Rt. 46 in Richfield Park advanced for processing prior to advertisement.

MISCELLANEOUS

Rt. 21 Section 5 - Newark to Belleville. Study plan submitted for final review; Rt. U.S. 22 - Newark to Union - completed plans submitted for resurfacing; Rt. 23 Section 15 - New York State line. Plans 90% completed - to be submitted for processing early in April; Rt. 4 - Hackensack & Fort Lee Plans for two pedestrian overpasses completed and processed; Rt. 18 - Milltown & Cranbury Turnpike. Public hearing held 3-23-1961; Rt. U.S.322- Folsom to Williamstown. Public Hearing held 3-9-61; U.S. 1 - Woodbridge Avenue. Final instructions to consultants for completion of project; Freeway 18 - Browntown to Eatontown authorized for low level aerial photos; Rt. 64 - Consultants to prepare plans for a connection to Rt. 27 @ Kingston; Rts. 202-69 - Barrier curb to be included in this project from Flemington to Ringoes.

Form #AD-39

MONTHLY DIVISIONAL REPORT

Month of March 19 61

Division: of Design & Construction

Bureau: Road Construction

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED Mar. 1st.61	Apr. 1st.61
1 & 9	6A & 7A	Tonnele Ave. Traffic Circle to Fairview Avenue	68%	68%
9	12A & 13A	Drainage in the Cities of Linwood and Pleasantville	61%	87%
10	4B & 5A	Livingston Circle to Teed Road, Grading and Drainage	14%	25%
17	5B & 6A	Center Island Closing & Channelization, Borough of Ramsey	95%	95%
18	2	Clifton Avenue to New Jersey Turnpike	97%	97%
20	4-A	South Drive to Broadway, Paving and Bridges	92%	95%
41	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	78%	80%
22	10-A	Underpass at Mountain Avenue	0.01%	4%
25	1A & 7A	Colidge Place to Bridge St. R.R. Bridge Reconstruction	30%	41%
28	3A & 4A	From East St. to Lincoln Ave., Widening, Resurf. & Bridge	14%	23%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	74%	74%
35	2-A	Eisenhower Ave. to Curtis Point Drive, Paving & Grading	15%	26%
36	5-A	From Route 35 Traffic Circle to Oceanport Avenue	7%	21%
40	2-A	From County Road 540 to Route 48, Dualization and Bridge	17%	20%
47	10-A	Drainage in the City of Vineland	4%	45%
54	1-A Etc.	From Hammonton to Buena, Paving, Drainage and Culvert	0.40%	8%
69	5-A	From Back Brook to Rocktown, Pavt. Widening & Resurfacing	37%	38%
73	2-A	So. Branch Pennsauken Creek to Route 38	96%	97%
78	8-A	From C.R. of New Jersey to Mulhockaway Creek, Paving	44	44
79	5-C	Demolition of Buildings, Troy Village	40%	60%
80	1A & 2A	Route U.S. 46 to Landing Road Interchange	3%	4%
80	2-A	Route U.S. 46 to Landing St. Bridge & Incidental Paving	98%	98%
80	2-H	Landing Road Interchange to Howard Blvd., Grading & Paving	48%	50%
80	2-J	U.S. 46 to Route 53, Grading, Paving and Bridges	29%	41%
80	4-B	Slaughterdam Rd. to Chobot Lane - Demolition of Buildings	57%	72%
80	5-A	Hackensack River Bridge Substructure, Grading & Drainage	0.6%	1%
80	5-J	Sand Drains and Incidental Work		2%
82	3-A	L.V.R.R. Bridge and Pavement Reconstruction	65%	65%
87	1-A	Teaneck Creek to Norther R.R. of New Jersey	13%	23%
88	1-D	Overpass Bridge at Broad Avenue and Grand Avenue	53%	61%
89	1-E	Teaneck Road to Route 4, Grading, Drainage and Bridge	0.7 %	2%
95	1-G	Route 4 to Fletcher Avenue, Grading, Paving & Bridges	0.11%	2%
95	1-H	Overpass Viaduct, City of Englewood		0.01%
130	7A & 8B	From Interchange at Route 73 Township of Pennsauken	62%	63%
130	7B & 10B	Resurfacing, Interchange Improvements & Barrier Curb		6%
169	1	Constable Hook to Point Breeze	0%	0%
202	8-A	Dualization So. Br. Raritan River to Beechwood Drive	23%	30%
208	2-A Etc.	Interchange Borough of Franklin Lakes	91%	91%
208	2-C	Bridge over N.Y., Susquehanna & Western Railroad		5%
287	1-B	Interchange to Viaduct at Lehigh Valley Railroad	0%	0%
287	1C & 2B	Weston Canal Road to River Road Interchange	0%	0%
287	2-C	East of River Road to Stelton Road, Grading, Paving & Br.	17%	43%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	85%	91%
295	1-D	Route 47 to Route U.S. 130, Grading, Paving and Bridges	96%	98%
295	2-A	From 8th Street to Weymouth Road, Dualization	23%	31%
440	2-A	Clendenny Ave., to Danforth Avenue, Paving Widening	42%	43%
		N. J. State Teachers College at Montclair - Contract #3		4%
		Paterson State Teachers College - Contract #2		0.41%

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: of Design & Construction

Bureau: Road Construction

CONTRACTS AWARDED IN MARCH

Paterson State College, Contract No. 2 - Grading & Paving Parking Area. Awarded to Central Construction Company on March 1, 1961.

Route 80, Section 5-H - Hackensack River Bridge Superstructure Steel, Drainage and Incidental Work. Awarded to American Bridge Division, United States Steel Corporation on March 28, 1961.

Route 17, Sections 3A & 5A - Interchange and Island Closings. Awarded to Samuel Braen's Sons on March 30, 1961.

CONTRACTS ACCEPTED IN MARCH

Route 15, Section 1 - Bridge over Burnt Meadow Brook, Grading and Paving Bridge Approach. Accepted March 10, 1961.

Route U.S. 1, 9 & 46(1953) Section 1-A - Barrier Curb. Accepted March 17, 1961.

Route U.S. 1 & 9, Section 1 & 2 - Ramp Revision, Grading, Paving and Bridges. Accepted March 28, 1961.

Route U.S. 9, Section 3, Route 88, Section 1, Route 35, Section 2 and Route 37 Section 1 - Drainage Improvements - Accepted March 30, 1961.

GENERAL NOTES

As of April 1, 1961, there were 53 projects underway, valued at $103,000,000. and being inspected by 177 men.

E. Y. Corson

E. Y. Corson
Supervising Engineer, Bureau of Road Construction

MONTHLY ATTENDANCE REPORT

Division

Bureau

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of March 1961

Division: State Aid
Bureau:

GENERAL: Improved weather during period has permitted substantial repairs caused by severe winter weather.

COUNTIES: County forces engaged in repair of winter damage.

Ten counties have submitted 1961 Programs for review. 22 specifications for maintenance and repair materials were submitted for review.

41 items requiring office processing were received, processing has been completed on 21 items.

MUNICIPALITIES: Work is beginning to get under way on contracts carried over from 1960. Some few new contracts have been started.

Municipal maintenance forces were engaged in repair of winter damage.

386 items requiring office processing were received, processing has been completed on 428 items.

PERSONNEL: Inspectors on loan to other divisions during slack period are being recalled for assignment to State Aid projects. Division is now in process of filling inspector vacancies from open competitive list furnished by Department of Civil Service.

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Municipal maintenance forces were engaged in repair of
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336 items requiring office processing were received, pro-
cessing has been completed on 1028 items.

Inspectors on loan to other divisions during slack period
are being recalled for assignment to State Aid projects.
Division is now in process of filling inspector vacancies
from open competitive list furnished by Department of
Civil Service.

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